



CAIT

Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey

NJDOT Bureau of Research
QUARTERLY PROGRESS REPORT

Project Title:	New Jersey State LTAP Technology Transfer Center		
RFP NUMBER: Not Available	NJDOT RESEARCH PROJECT MANAGER: W. Lad Szalaj		
TASK ORDER NUMBER: Not Available	PRINCIPAL INVESTIGATOR: Dr. Ali Maher		
Project Starting Date: 01/01/2005 Original Project Ending Date: 12/31/2005 Modified Completion Date:	Period Covered: 3rd Quarter 2005		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
Activity				
1. Compile and Maintain Mail List	1.88	25%	75%	1.4
2. Publish Monthly Newsletter	10.30	25%	75%	7.73
3. Distribute Technology Transfer Materials	15.45	15%	60%	9.27
4. Provide Technical Assistance	34.25	20%	70%	24
5. Provide Training	33.31	15%	68%	22.65
6. Evaluate Effectiveness of Program	4.81	25%	75%	3.6
Final Report				
TOTAL	100			68.65

Project Objectives:

The Local Technical Assistance Program (LTAP) seeks to conduct several tasks that will promote best practices and implement state-of-the-art technologies to county and municipal transportation agencies. These activities include training, materials distribution, newsletter publication, technical assistance, and program evaluation. The objectives of this project are to continue to diversify and expand the customer base, deliver quality customer service, communicate the program values to partners and clients, and enhance the technology transfer network, through the activities of the Local Technical Assistance Program (LTAP).

Project Abstract:

The Local Technical Assistance Program (LTAP) will maintain mailing lists, publish a monthly newsletter, provide technical assistance, provide training, and evaluate the effectiveness of the program on an ongoing basis throughout the project.

The anticipated results are the creation of a library special collection made available on the LTAP website, monthly newsletter publication, an updated fax/e-mail directory for the transportation field, expanded training programs and additional conferences, and increased involvement with pertinent professional organizations.



CAIT

Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey

I. Progress this quarter by task:

A. Compile and Maintain Mail List

The mail list database was updated to include 311 contacts that were obtained from the 2005 New Jersey Transportation Industry Directory. These contacts include planners, engineers, design professionals, contractors, and other transportation professionals. Contacts are comprised of mailing addresses and fax numbers.

B. Publish Monthly Newsletter

Approximately 3,800 individuals received each issue of the newsletter. Three issues of the newsletter were produced during this quarter. Electronic distribution of the newsletter occurred via e-mail. The newsletter is also available on the LTAP webpage: www.ltap.rutgers.edu and previous issues are archived in the "newsletter" section of the webpage: <http://www.ltap.rutgers.edu/newsletter/>.

Volume 7, Number 7 was published in July 2005. The first edition of the quarter included articles on the NJDOT Route 9 Coalition Alliance, change in date for the NJTR-1 implementation, paper solicitations for the 2006 TRB conference, distracted drivers, and TEA-21 re-legislation. The Professional Development Corner began its series on mentoring. This month's *Free for the Asking* offering was *Analysis of Speeding-Related Fatal Motor Vehicle Traffic Crashes*, published by the National Highway Traffic safety Administration's National Center for Statistics and Analysis.

Volume 7, Number 8 was published in August 2005. This issue featured the Mid-Atlantic Pedestrian Safety Forum, Cracking Down on Drinking and Driving, Roundabouts, Environmental Management Systems, and online safety resources. This month's *Free for the Asking* offering was the *Creating Safer Work Zones* published by the United States Department of Transportation, Federal Highway Administration.

Volume 7, Number 9 was published in September 2005. The third issue of the quarter contained articles about drunk driving enforcement campaigns, road construction projects, the National Summer Transportation Institute, and the Professional Development Corner. This month's *Free for the Asking* was the *New Jersey Airport Directory 2003-2004*, published by the New Jersey Division of Aeronautics.

C. Distribute Technology Transfer Materials

678 technical publications were distributed during this quarter. Technology transfer materials were distributed during training seminars, workshops, and *Free for the Asking* requests via the newsletter. In addition, specific requests made by customers included training videos and technical publications, which were duplicated and distributed.

D. Provide Technical Assistance

There were 183 instances of technical assistance provided by the LTAP staff. Requests were received via telephone, e-mail, mail, and fax.



CAIT

Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey

E. Provide Training

Training has occurred this quarter in the following program areas: Road Scholar One, Road Scholar Two, one continuing education seminar, and two transportation seminars. During this quarter, 315 individuals were trained via 11 programs.

F. Evaluate Effectiveness of Program

Program effectiveness was measured by use of course evaluations completed by participants at the end of each training program. Participants were asked to rate the overall quality of the course content, instructor, and presentation of the materials. Participants consistently rated the programs as having met or exceeded their expectations.

2. Proposed activities for next quarter by task:

A. Compile and Maintain Mail List

The mail list will be updated on an as needed basis.

B. Publish Monthly Newsletter

The newsletter will remain on a monthly publishing schedule.

C. Distribute Technology Transfer Materials

Technology transfer materials will be distributed during training programs, and by request. The lending library is always available.

D. Provide Technical Assistance

Technical assistance will be provided in response to any inquiries made via telephone, fax, or e-mail.

E. Provide Training

Training programs are scheduled for the next quarter as follows:

Road Scholar One Program

Road Scholar Two Program

Transportation Seminars

Annual Local Research and Best Practices Showcase

Pavement Management Conference



CAIT

Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey

F. Evaluate Effectiveness of Program

Evaluations will continue to be distributed at each program. An Advisory Committee meeting will be held to review the project activities and progress.

3. List of deliverables provided in this quarter by task: (product date):

A. Compile and Maintain Mail List

2005 New Jersey Transportation Industry Directory August 2005

B. Publish Monthly Newsletter

Volume 7, Number 7	July 2005
Volume 7, Number 8	August 2005
Volume 7, Number 9	September 2005

C. Distribute Technology Transfer Materials Ongoing

D. Provide Technical Assistance Ongoing

E. Provide Training

Winter Maintenance	September 12, 2005
Winter Maintenance	September 13, 2005
Hazards Associated w/ Fertilizers, Insecticides, Herbicides	September 14, 2005
Grounds Maintenance Safety	September 14, 2005
Winter Maintenance	September 21, 2005
Preventive Maintenance	September 21, 2005
Temporary Traffic Control Provisions	September 22, 2005
HOV Lanes and LIE HOV	September 22, 2005
Drainage Maintenance	September 28, 2005
Asphalt Roads	September 28, 2005
Working with Utilities	September 29, 2005

F. Evaluate Effectiveness of Program Ongoing

4. Progress on Implementation and Training Activities:

All of the activities of this technology transfer project, and their implementation dates are included above.

5. Problems/Proposed Solutions:

N/A.



CAIT

Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey

Total Project Budget	\$0.00
Modified Contract Amount:	\$0.00
Total Project Expenditure to date	\$0.00
% of Total Project Budget Expended	0.00

* These are approximate expended amounts for the project; these estimates are for reference only and should not be used for official accounting purposes. For a more accurate project accounting please review the quarterly invoice for this project.